| FORM PTO-1449 | U.S. Spartment of Commerce Atty. Docket No. Patent and Trademark Office P29879 | | No. | Application No. 10/577,302 | | | | | | |
|--|---|-----------------|---|---------------------------------|-----------------------|-------------------|----------------|--------------|--|--|
| OFF BUTOR | Applicant Makoto YOSHIMOTO et al. | | | | | | | | | |
| BY APPLICANT (Use several sheets if necessary) APR 2.4 2008 | | | | Filing Date October 28, 2004 | | Group 1632 | | | | |
| \\ | y | U.S. PAT | ENT DO | CUMENTS | | | | | | |
| EX CANADA | | 1 | | | CLAS | SUBCLAS | FILING | DATE | | |
| R INITIAL | DOCUMENT NUMBER | DATE | /03 Van der Putten /07 Klein et al. /06 Chilcote et al /05 Chilcote et al | | S | S | IF APPROPRIATE | | | |
| | 6,504,080 | 01/07/03 | | | | | | | | |
| | 2007/0157324 | 07/05/07 | | | | | | | | |
| | 2006/0259986 | 11/16/06 | | | | | | | | |
| | 2005/0198694 | 09/08/05 | | | | | | | | |
| | 2005/0086711 | 04/21/05 | | | | | | | | |
| | 2003/0217370 | 11/20/03 | Giasson et al. | | | | | | | |
| | 2003/0056231 | 03/20/03 | Masliah | et al. | | | | | | |
| | | FOREIGN I | PATENT | DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | | CLAS S | SUBCLAS S | TRANS! YES | LATION NO | | |
| | 02/063951 | 08/22/02 | W.I.P.O | | | | | | | |
| | 2005/013889 | 02/17/05 | W.I.P.O W.I.P.O | | | | | | | |
| | 00/20020 | 04/13/00 | | | | | | | | |
| | 03/015507 | 02/27/03 | W.I.P.O |) | | | | | | |
| | 02/49422 | 06/27/02 | W.I.P.O |) | | | | | | |
| | 2003-199460 | 07/15/03 | JAPAN | | | | | | | |
| | OTHER DOCUME | NTS (Includi | ing Autho | r, Title, Date, F | Pertinent Pa | ges, Etc.) | | | | |
| | English Language Abstract o | f JP 2003-19 | 9460. | | | | | | | |
| | B.I. Giasson et al., Neuron, 2002, Vol. 34, pp. 521-533; | | | | | | | | | |
| | P.J. Kahle et al., The Journal of Neuroscience, 2000, Vol.20, No.17, pp. 6365-6373; | | | | | | | | | |
| | M.K. Lee et al., Proc. Natl. Acad. Sci USA, 2002, Vol.99, No.13, pp. 8968-8973; | | | | | | | | | |
| | M. Neumann et al., J Clin I Vol.276, pp. 2045-2047. | nvest, 2002, | Vol.110, | No.10, pp. 1429 | 9-1439;M.H. | Polymeropoul | os, Science, | 1997, | | |
| | R. Krueger et al., Nature Genetics, 1998, Vol.18, No.2, pp. 106-108. | | | | | | | | | |
| | T. Iwawaki et al., Biochem Biophys Res Commun, 2000, Vol.274, pp. 590-595. K. Wakabayashi et al., Acta Neuropathol, 2000, Vol.99, pp. 14-20. | | | | | | | | | |
| | | | | | | | | | | |
| | E. Masliah, Science, 2000, V | ol. 287, pp. 1 | 265-1269 | | | | | | | |
| | Y. Matsuoka, Neurobiology | of Disease, 20 | 001, Vol.8 | , pp. 535-539 . | | | | | | |
| | E.K. Richfield, Experimenta | Neurology, | 2002, Vol | .175, pp. 35-48. | | | | | | |
| | H. van der Putten, The Journ | al of Neurosc | ience, 200 | 00, Vol.20, No.1 | 6, pp.6021-0 | 6029. | | | | |
| | W. Zhou et al., Brain Resear | ch, 2002, Vo | l.926, pp. 4 | 42-50. | | | | | | |
| | S. Kanda et al., Neuroscience | e, 2000, Vol.9 | 97, No.2, p | р. 279-284. | | | | - | | |
| EXAMINER | | | D | ATE CONSIDE | RED | | | | | |
| *EXAMINER: In conformance and | itial if citation considered, whet not considered. Include copy of | ther or not cit | ation is in | conformance w | ith MPEP 6 applicant. | 09; draw line the | hrough citati | on if not in | | |

| | | | | | Shee | et 2 of 2 | | | | | |
|---|---|--|--|---|--|---|--|--|--|--|--|
| | | Atty. Docket No. P29879 | | Application No. 10/577,302 | | | | | | | |
| | Applicant Makoto YOSHIMOTO et al. | | | | | | | | | | |
| | y) | Filing Date October 28, 2004 | | Group 1632 | | | | | | | |
| | U.S. PATENT DO | CUMENTS | | | | | | | | | |
| DOCUMENT NUMBER | DATE | NAME | CLAS S | SUBCLAS S | FILING DATE IF APPROPRIATE | | | | | | |
| | | | | <u>.</u> | | · · · · | | | | | |
| | | | | | • | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | FOREIGN PATENT | DOCUMENT | S | | | | | | | | |
| DOCUMENT NUMBER | DATE C | OUNTRY | CLAS S | SUBCLAS S | TRANSLATION YES NO | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | ··· | | | | | |
| OTTAKE DOCUMEN | STEC (I. A. I' - AAb- | - Tid- D-4- | Dantin and Da | ges Ets.) | | | | | | | |
| | - | | | | | | | | | | |
| | | | | , 20312-20320. | | | | | | | |
| | | | | | | | | | | | |
| 2000, 00 000, 2000000000000000000000000 | | | , | | | | | | | | |
| | | | | | | ,_ | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | DOCUMENT NUMBER OTHER DOCUMEN S.M. Park et al., The Journal PO. Fernagut et al., Neurob | Patent and Trademark Office MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DO DOCUMENT NUMBER FOREIGN PATENT DOCUMENT NUMBER DATE C OTHER DOCUMENTS (Including Authors) S.M. Park et al., The Journal of Biological Chemistr PO. Fernagut et al., Neurobiology of Disease, 2004 | Patent and Trademark Office MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) Filing Date October 28, 2 U.S. PATENT DOCUMENTS DOCUMENT NUMBER FOREIGN PATENT DOCUMENT DOCUMENT NUMBER DATE COUNTRY OTHER DOCUMENTS (Including Author, Title, Date, S.M. Park et al., The Journal of Biological Chemistry, 2002, Vol.22 PO. Fernagut et al., Neurobiology of Disease, 2004, Vol.17, pp. 1 | Patent and Trademark Office MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS POREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE CLAS S DOCUMENT NUMBER DATE COUNTRY S OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pa S.M. Park et al., The Journal of Biological Chemistry, 2002, Vol.277, No.32, pp PO. Fernagut et al., Neurobiology of Disease, 2004, Vol.17, pp. 123-130. | Patent and Trademark Office MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE POREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLAS SUBCLAS S S FOREIGN PATENT DOCUMENTS CLAS SUBCLAS S S OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) S.M. Park et al., The Journal of Biological Chemistry, 2002, Vol.277, No.32, pp. 28512-28520 PO. Fernagut et al., Neurobiology of Disease, 2004, Vol.17, pp. 123-130. | U.S. Partment of Commerce Patent and Trademark Office MATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS DOCUMENT NUMBER DATE FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS CLAS SUBCLAS FILING IF APPRO S S S FILING IF APPRO COUNTRY CLAS SUBCLAS SUBCLAS S FILING IF APPRO COUNTRY FOREIGN PATENT DOCUMENTS OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) S.M. Park et al., The Journal of Biological Chemistry, 2002, Vol.277, No.32, pp. 28512-28520. | | | | | |

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

EXAMINER